

Recombinant Human KLHL12

Catalog No: #GP12683



Package Size: #GP12683-1 100ug

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Description

Product Name	Recombinant Human KLHL12
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 369-568 amino acids of human KLHL12
Target Name	kelch like family member 12
Other Names	DKIR; C3IP1
Accession No.	Swissprot:Q53G59Gene Accession:BC003183
Uniprot	Q53G59
GeneID	59349;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the KLHL (Kelch-like) family of proteins. This protein has been identified as an autoantigen in the autoimmune disease Sjogren's syndrome and as a potential biomarker in primary biliary cirrhosis. This protein may act as a substrate adaptor of the Cullin-3 ubiquitin ligase complex to promote substrate-specific ubiquitylation. Ubiquitylation by this complex has been shown to regulate the Wnt signaling pathway as well as COPII vesicle coat size. A pseudogene has been identified on chromosome 22. Alternative splicing results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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